



HOME HEALTH

Pure Source

Power water filter system

INSTRUCTION BOOKLET.



WF5700

Sunbeam's Safety Precautions.

SAFETY PRECAUTIONS FOR YOUR SUNBEAM PURE SOURCE WATER FILTER SYSTEM.

- This water filter must only be used with municipally treated tap water. Do not attempt to filter untreated, raw water or water of unknown quality.
- Filter replacement is essential for the product to perform as represented.
- Do not use hot water in this appliance (Maximum 38°C; Minimum 1°C).

- To protect against electric shock do not place the cord plug or appliance in water or other liquid.
- Always place appliance on a flat, level surface.
- Always unplug the appliance before changing the filter.

SAFETY PRECAUTIONS FOR ALL ELECTRICAL APPLIANCES

Sunbeam are very safety conscious when designing and manufacturing consumer products, but it is essential that the product user also exercise care when using an electrical appliance. Listed below are precautions which are essential for the safe use of an electrical appliance:

- Read carefully and save all the instructions provided with an appliance.
- Always turn the power off at the power outlet before you remove a plug. Remove by grasping the plug - do not pull on the cord.
- Turn the power off and remove the plug when the appliance is not in use and before cleaning.
- Do not use your appliance with an extension cord unless this cord has been checked and tested by your electricity supplier or qualified technician.
- Always use your appliance from a power outlet of the voltage (A.C. only) marked on the underside of the appliance.
- Close supervision is necessary when your appliance is being used near children or infirm persons.
- Never leave an appliance unattended while in use.
- Young children or infirm persons should be supervised to ensure that they do not play with the appliance.
- Do not use an appliance for any purpose other than its intended use.

- Do not place an appliance on or near a hot gas flame, electric element or in a heated oven. Do not place on top of any other appliance.
- Do not let the power cord of an appliance hang over the edge of a table or bench top or touch any hot surface.
- Do not immerse in water.
- For safety reasons and to avoid maintenance by unskilled persons, some appliances are 'sealed' using tamperproof means as specified by S.A.A. (Standards Association of Australia). Such appliances should always be returned to the nearest Sunbeam Service Centre or appointed Service Agent for adjustment or repair if required.
- Do not operate any electrical appliance with a damaged cord or after the appliance has been dropped or damaged in any manner; If damage is suspected, return the appliance to the nearest Sunbeam Appliance Service Centre for examination, repair or adjustment. As a service to Customers, Sunbeam Appliance Service Centres will carry out a free check on your appliance to ensure it is electrically safe.
- For additional protection Sunbeam recommend the use of a residual current device (RCD) with a tripping current not exceeding 30mA in the electrical circuit supplying the power outlet in use.

If you have any concerns regarding the performance and use of your appliance, please ring our Toll Free number (Australia only) 1800 025 059. New Zealand - contact the Sunbeam Office in Auckland on 09 912 0747.

Ensure the above safety precautions are understood.

تاكيد من تفهوم احتياطات السلامة المذكورة أعلاه

請務必理解上述的安全預防措施。

Assurez-vous que les précautions ci-dessus relatives à la sécurité sont bien comprises

Versichern Sie sich daß die obenstehenden Sicherheitsmaßnahmen Verstanden werden

Βεβαιώνετε πως οι παραπάνω προφυλάξεις ασφαλείας γίνονται κατανοητές

Pastikan bahwa tindakan-tindakan keselamatan seperti di atas dimengerti anda

Accertatevi che le suddette norme di sicurezza siano comprese a dovere

上記の注意事項をよくお読みになり、安全を御確認ください

Уверете се дека погоре споменатите мерки на претпазливост се добро разбрани

Asegúrese de que las precauciones de seguridad precedentes sean bien comprendidas

کاری یکنید که احتیاطهای بالا حتماً درک بشوند

ش້ອງແນີຈຳຈວກ ຂ້ອງທ່ວະວ່າງເຮືອງຄວາມປອດໄພຂ້າງໜັນ
ເປັນເຖິງເຈົ້າກົດເນີ

Yukarda belirtilen güvenlik önlemlerinin anlaşıldığından emin olunuz

Xin kiểm chắc rằng những biện pháp làm an toàn kể trên được hiểu rõ

Features of your Pure Source Water Filter System.

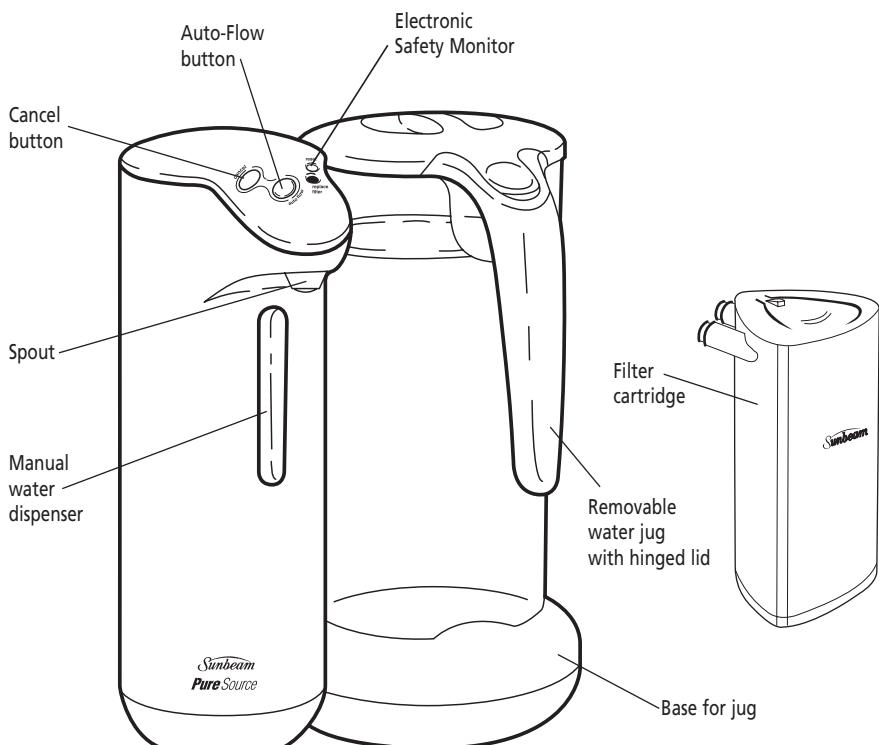


Figure 1

Micro-fine 0.5 micron carbon block filter
Filters out cysts (Cryptosporidium & Giardia) and other contaminants that can cause bad taste, odour, turbidity and harmful health effects. Common contaminants include Chlorine, Lindane (a common pesticide), Atrazine (a common herbicide), Lead and Mercury.

Electronic Safety Monitor

The Replace Filter warning light will begin flashing approximately 30 litres before the filter cartridge must be replaced. When the filter requires replacing, the appliance will automatically shut off and the light will remain on until the filter is changed.

Removable water jug with hinged lid
Holds up to 2.75 litres or 11 cups of water ready to be filtered.

Auto-Flow function

Press the Auto-Flow button to filter and dispense the entire contents of the water jug.

Cancel Button

Simply press the button to interrupt the Auto-Flow filtering process.

Manual water dispenser

Press the button to dispense the desired amount of water.

Safe, clean drinking water...instantly.

Sunbeam Pure Source features a micro-fine 0.5 micron carbon block filter which removes contaminants from water that can cause bad taste and odour, as well as being harmful to your health.

Some of the potential contaminants of concern are listed below, along with the sources of each and their potential health effects.

Contaminant	Source	Health Effect
Chlorine	Purposely put into water by water treatment plants for disinfection.	Can cause bad taste and odour.
Lead	Lead can enter your water from lead plumbing, lead solder and brass alloy taps.	Lead can interfere with red blood cells, delay physical and mental development in babies and children, increase blood pressure and damage kidneys in adults.
Cysts (Cryptosporidium & Giardia)	Main source is from animal faeces containing the cysts. Run off carries cysts into lakes and rivers. A hard shell protects these micro-organisms from the chlorine disinfection.	Cysts can cause acute flu like symptoms that can last one to three weeks in healthy adults. Effects on children or the elderly can be more serious and life threatening for those with suppressed immune systems such as cancer patients or HIV/Aids patients.
Lindane (a common pesticide)	Chemicals can soak through the soil into ground water, or can be carried into lakes and rivers by rainwater run off.	Lindane has been shown to damage liver, kidney, nervous system and immune system in lab animals. At high levels, it has caused nervous and circulatory system damage in humans.
Atrazine (a common herbicide)		Atrazine has been shown to affect the hearts and babies of lab animals.
Mercury	Mercury can get into the water supply as a result of improper waste disposal.	Mercury that at high levels has been shown to damage kidneys of lab animals.

Using your Pure Source Water Filter System.

Before using your Sunbeam Pure Source Water Filter System.

Carefully unpack the appliance and check that all components listed are included.

Wash the water jug and lid with warm soapy water then rinse thoroughly and dry.

Wipe the appliance over with a clean cloth or paper towel.

Do not wipe the base with a used kitchen cloth, because you could contaminate it with bacteria

Inserting the filter.

Remove the two red plugs from the new filter tubes and make sure the black O-rings are pushed into place on the tubes.

Place the appliance on a flat level surface with the rear of the unit facing you.

With the two filter tubes at the top, insert the filter into the cavity and push inward and upward. The filter is firmly secured when you hear a soft snap sound.

Plug the appliance into the electrical outlet and turn the power on.

Push the reset switch to activate the Electronic Safety Monitor.

Preparing to flush the filter.

Remove the water jug from the base and fill with water. Place the full jug back on the base so that it stands flat.

Place a large container or jug (at least 2.75 litres) under the spout on the left side (just above the grey manual water dispenser).

Flushing the filter .

The first couple of jugs of filtered water may contain some black dust released from the carbon filter. Although this is not harmful, we recommend that you flush the filter twice and discard both batches of filtered water.

Push the Auto-Flow button (Shown in Figure 2) and the entire contents of the water jug will be filtered and dispensed into the container placed under the spout. The appliance will

automatically shut off when the jug is empty. It is normal for a small amount of unfiltered water to remain in the bottom of the water jug.

Note: During the flushing process, the appliance may sputter as the air inside the filter is replaced by water. You will notice a change in the filtering noise when the water jug is almost empty.

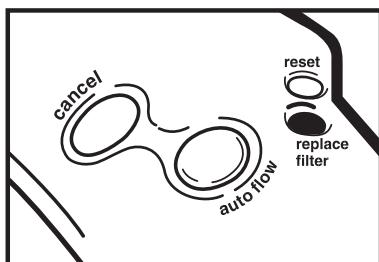


Figure 2

Filtering water.

For manual dispense, place a glass or jug under the spout and push it against the manual water dispenser button. To filter the entire contents of the water jug, place a large container or jug (at least 2.75 litres) under the spout. Press the Auto-Flow button. The appliance will automatically shut off when the jug is empty.

Filter life.

The life of the filter is approximately 750 litres. However, your filter may need replacing more regularly, depending on frequency of use and the quality of your tap water. If you notice that the water begins to flow very slowly from the spout it is time to change the filter.

The Electronic Safety Monitor light will begin to flash approximately 30 litres before the filter requires changing. When the filter requires changing the appliance will automatically shut off until the filter is replaced and the reset button is pressed.

Replacing the Filter.

Removing the filter

Switch off and unplug the appliance.

Remove the water jug.

Remove and discard the old filter.

If black O-ring seals remain inside the appliance remove and discard them.

Installing the filter

Remove the two red plugs from the new filter.

Wet the new O-ring seals and snap the filter into place.

Flush the filter as explained in Flushing the Filter

Plug the appliance in and press the Reset button.

Note: The Electronic Safety Monitor and Auto Shut-Off features will not function properly if you fail to reset the appliance after changing the filter. Always ensure that you push the reset button each time you change the filter.

Do not push the reset button at any other time except when installing a new filter.

If your local retailer does not have replacement filters available, free call Sunbeam Corporation Ltd on 1800 025 059 for your nearest stockist.

Handy Hints.

If the motor is running but no water comes out of the spout, it may be necessary to purge all the air from the system. To do this simply remove the water jug and hold down the white plunger in the centre of the base for approximately 5 seconds, or until air bubbles appear.

If this is not successful your filter requires replacing. See Replacing the Filter section above.

Always push the reset button when fitting a new replacement filter cartridge.

Care and Cleaning.

Do not use harsh detergents or abrasive cleaners.

Do not place any part of this appliance in the dishwasher.

Wipe the base with a clean cloth or paper towel.

Wash the water jug in warm soapy water using a mild detergent.

Do not immerse the base in water or any other liquid.

Do not wipe the base with a used kitchen cloth, as this could contaminate it with bacteria.

Sunbeam is a Registered trademark. Pure Source trademark pending. Made in China. Due to minor changes in design or otherwise, the product you buy may differ from the one shown in this booklet. Approved by the appropriate Electrical Supply Authorities. Backed by Sunbeam's 12 Month Replacement Guarantee and National Service Network.

*© Copyright. SUNBEAM CORPORATION LIMITED 2001.
(INCORPORATED IN N.S.W.) A.C.N. 000 006 771*

For more information or advice on any Sunbeam products, contact the Sunbeam Consumer Service Line on 1800 025 059 in Australia. In New Zealand - contact the Sunbeam Office in Auckland on 09 912 0747.

Sunbeam Pure Source Power Water Filter System

Performance Data

		Removal	Removal	U.S. EPA	Alkalinity	Temp	Inlet
Substance	Influent Water Avg.	Filter Effluent Avg./Min	Efficiency Avg./Min	Maximum Contaminant Level	(ppm) CaCO ₃	(°C)	pH
Aesthetic Effects							
Taste, Odour Chlorine Reduction	2.2 ppm	<0.01 ppm	CLASS 1 99%	N.A.	N.A.	18	7.7
Particulate Reduction	66,599	1048/1502 (.5 - 1 µm)	CLASS 1 98.4/97.8%	N.A.	N.A.	22	7
Health Effects							
Lead Reduction	160 ppb	4/7 ppb	98/95%	15 ppb	250	18	8.5
Lead Reduction	160 ppb	1/2 ppb	99/99%	15 ppb	43	20	6.8
Mercury Reduction	7 ppb	09./2.0 ppb	87/71%	2 ppb	230	18	8.7
Mercury Reduction	9 ppb	.4/.9 ppb	96/89%	2 ppb	11	18	6.8
Lindane Reduction	0.5 ppb	<0.01 /<0.01 ppb	98/97%	0.2 ppb	N.A.	18	7.1
Atrazine Reduction	9.7 ppb	0.1/0.2 ppb	99/98%	3 ppb	N.A.	18	7.6
Cyst. Reduction	52,588	2.8/4.4 (3 - 4 µm)	99.99 /99.99%	99.9%	N.A.	22	7
Turbidity Reduction	11 NTU	<0.01/<0.01 NTU	99/99%	5 NTU	N.A.	18	7.1
Output Rated Service Flow	1.9 litre/minute						